

BRUHAT BANGALORE MAHANAGARA PALIKE**DASARAHALLI ZONE**

Name of Work :- Improvements & Construction of CC road, drain & RCC Culverts at Dasarahalli Old Village in Dasarahalli Ward No 15

Description of Item	Unit	Est. Cost Rs				19.95	Lakhs	
		No	L	B	D	Qty	Rate	Amount
KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-2. Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH Chapter 3 (P.138/I.19.2 PW, P & IWTD - SR 2014-15)	Cum							
Drain								
Maheshwaramma temple road L/s & R/s		2	101.50	0.45	0.15	13.70		
temple cross road L/s & R/s		2	55.00	0.45	0.15	7.43		
temple Opp side L/s & R/s		2	65.00	0.45	0.15	8.78		
Jain temple Opp road		1	30.00	0.45	0.15	2.03		
Jain temple Opp road		1	50.00	0.45	0.15	3.38		
Cross road		1	45.00	0.45	0.15	3.04		
UGD Cuttings								
Maheshwaramma temple 1st crs road		1	101.50	1.00	0.30	30.45		
temple cross road L/s & R/s		1	55.00	1.00	0.30	16.50		
temple Opp side L/s & R/s		1	65.00	1.00	0.30	19.50		
CC road								
Gally cross road		1	40.00	3.50	0.30	42.00		
Basic Rate	98.00					146.79	105.84	15536.00
Add Area Weightage 8%	7.84							
Total	105.84							
KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications. MORTH Specification No. 406 Page No. 154/ Item No. 20.18/ PWD SR 2014-15	Cum							
CC road								
Gally cross road		1	40.00	1.00	0.20	8.00		
Basic Rate	1332.00					8.00	1438.56	11508.00
Area Weightage 8%	106.56							
Total	1438.56							
Removing B.S.Slab of drain and stacking etc., complete Page No. 25/ Item No. 5.32/ PWD SR 2014-15	Sqm							
Drain								
Maheshwaramma temple road L/s & R/s		2	101.50	1.20		243.60		
temple cross road L/s & R/s		2	55.00	1.20		132.00		
temple Opp side L/s & R/s		2	65.00	1.20		156.00		
Jain temple Opp road		1	30.00	1.20		36.00		
Jain temple Opp road		1	50.00	1.20		60.00		
Cross road		1	45.00	1.20		54.00		

	Basic Rate	54.00					681.60	58.32	39751.00
	Add Area Weightage 8%	4.32							
	Total	58.32							
KSRB 4-1.3: Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2014-15)									
	Cum								
Drain									
Maheshwaramma temple road L/s & R/s		2	101.50	0.45	0.15	13.70			
temple cross road L/s & R/s		2	55.00	0.45	0.10	4.95			
temple Opp side L/s & R/s		2	65.00	0.45	0.10	5.85			
Jain temple Opp road		1	30.00	0.45	0.10	1.35			
Jain temple Opp road		1	50.00	0.45	0.15	3.38			
Cross road		1	45.00	0.45	0.15	3.04			
UGD Cuttings									
Maheshwaramma temple 1st crs road		1	101.50	1.00	0.15	15.23			
temple cross road L/s & R/s		1	55.00	1.00	0.15	8.25			
temple Opp side L/s & R/s		1	65.00	1.00	0.15	9.75			
CC road									
Gally cross road		1	40.00	3.50	0.15	21.00			
	Basic Rate	4488.00					86.49	4757.28	411457.00
	Add Area Weightage 6%	269.28							
	Total	4757.28							
KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M1:2:4 with cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2014-15)									
	Cum								
Drain									
Maheshwaramma temple road L/s & R/s		2	101.50	0.45	0.15	13.70			
temple cross road L/s & R/s		2	55.00	0.45	0.15	7.43			
temple Opp side L/s & R/s		2	65.00	0.45	0.15	8.78			
Jain temple Opp road		1	30.00	0.45	0.15	2.03			
Jain temple Opp road		1	50.00	0.45	0.15	3.38			
Cross road		1	45.00	0.45	0.15	3.04			
UGD Cuttings									
Maheshwaramma temple 1st crs road		1	101.50	1.00	0.15	15.23			
temple cross road L/s & R/s		1	55.00	1.00	0.15	8.25			
temple Opp side L/s & R/s		1	65.00	1.00	0.15	9.75			
CC road									
Gally cross road		1	40.00	3.50	0.15	21.00			
	Basic Rate	4933.00					92.57	5228.98	484021.00
	Add Area Weightage 6%	295.98							
	Total	5228.98							
Refixing stone slabs of drains and pointing in CM 1:3 etc complete Page No. 25/ Item No.5.33/ PWD SR 2014-15									
	Sqm								

	Qty Vide Item No 03				681.60		
	60% Qty of Wide Item No 03				408.96	75.60	30917.00
Basic Rate	70.00						
Add Area Weightage 8%	5.60						
Total	75.60						
Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 thick (P. 27 I. 5.31.1) Page No. 25/ Item No. 5.31.1/ PWD SR 2014-15	Sqm						
Qty Vide Item No 3-6				702-421.20	272.64		
Basic Rate	592.00				272.64	639.36	174315.00
Area Weightage 8%	47.36						
Total	639.36						
KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 25/ Item No. 5.27/ PWD SR 2014-15	Sqm						
Drain							
Maheshwaramma temple road L/s & R/s	2x2	101.50	—	0.10	40.60		
temple cross road L/s & R/s	2x2	55.00	—	0.10	22.00		
temple Opp side L/s & R/s	2x2	65.00	—	0.10	26.00		
Jain temple Opp road	1x2	30.00	—	0.10	6.00		
Jain temple Opp road	1x2	50.00	—	0.10	10.00		
Cross road	1x2	45.00	—	0.10	9.00		
					113.60	993.60	112873.00
Basic Rate	920.00						
Add Area Weightage 8%	73.60						
Total	993.60						
Supplying and fixing precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm						
Drain							
Maheshwaramma temple road L/s & R/s	2	101.50	0.75	—	152.25		
temple cross road L/s & R/s	2	55.00	0.75	—	82.50		
temple Opp side L/s & R/s	2	65.00	0.75	—	97.50		
Jain temple Opp road	1	30.00	0.75	—	22.50		
Jain temple Opp road	1	50.00	0.75	—	37.50		
Cross road	1	45.00	0.75	—	33.75		
Data Rates Approved by CE DZ enclosed					426.00	1600.00	681600.00
Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.00 (P.136 Table) SR 2014-15	Cum						
Qty Vide Item No. 1				146.79	78.24	11485.00	

Loading and Unloading Charges	62.20								
Lead 4 KMs 2x1.28x4	10.24								
	72.44								
Area Weightage @ 8%	5.80								
Total	78.24								
Quality Control Test Charges= 1%									19950.00
Miscellaneous and Unforeseen Charges									1587.00
								Total	1995000.00

(Rupees. Ninteen Lakhs Ninty Five Thousand Only)

CERTIFICATE:-

The Work spot has been inspected and the work is found to be necessary
The Estimate is prepared as per the PW,P & IWTD -SR-2014-15
The Provision made in estimate are adequate and essential.
This area comes under BBMP limits.


Assistant Engineer
Ward-15


Assistant Executive Engineer
T. Dasarahalli Sub-Division


Executive Engineer
Dasarahalli Division

JNC-015-15-000012

ನಂ. CE/D2/AS/62/14-15
Pg-II ದಿನಾಂಕ : 29/10/2014
ರೂ. 1995000/- (ದಕ್ಕುಂಬುತ್ತು ಲಕ್ಷ
ಒಂದಾವು ಪಟ್ಟಿಗೆ ಅಡಕತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
29/10/14
ಕಾರ್ಯಸಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. CE/DD/TS/83/14-15
ದಿನಾಂಕ : 29/10/2014
ರೂ. 19.95 Lacs (Rupees Nineteen
Lakhs Ninety Five Thousand only)
ಈ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಸಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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old Village in Daznolli ward no. 15



[Signature]

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